

Pure Energy



Pure Energy | 2008

All around us, the world is moving at an extraordinary pace.

Traffic moves. Communications advance. Information flies.

Technologies change. Production flows. Cities grow.

The movement isn't slowing. We are helping to power it – safely, cleanly.





AREVA RESOURCES CANADA INC.
2008 ANNUAL REVIEW

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The challenge of growth

My first year as president and CEO of AREVA Resources Canada is one of preparing for a prosperous future while facing present demands.

There is no question that our company's future is bright. About half of the worldwide major mining projects being developed by the AREVA group are in Canada with AREVA Resources. The AREVA group's considerable investment in the long-term success of AREVA Resources is strategically critical to AREVA's competitive ability to provide all phases of nuclear electrical generation – from mining to transmission – for a growing world energy market.

Furthermore, Canada continues to be the world's largest uranium producing country, accounting for about 22% of world production in 2007. Over the next decade, AREVA Resources is expected to significantly increase its current contribution to Canada's overall uranium production.

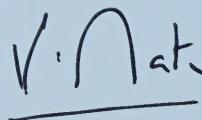
This optimism must be tempered with a pragmatic understanding of current challenges and the inherent uncertainties of the mining industry. Prices are difficult to predict. Nobody expected uranium spot market prices to rise as quickly as they did – from a low of US\$7 per pound a few years ago to well over US\$100 per pound in 2007 – and then drop to about US\$60 by May 2008. Although market prices in the past twelve months have remained encouraging overall, the market is still highly volatile. Another risk factor is mining costs, primarily resulting from low ore grades, which cannot be easily adjusted in the short term. Exploration and mining demand long-term commitment, typically with years of investment before any returns are realized.

As we continue through the current transition period of lower production to a future of high production, we are concentrating on those things we can control, particularly operational excellence, safety, purchasing optimization and technological leadership.



Driving all of our initiatives are the people who are AREVA Resources Canada. Our single largest long-term investment will continue to be the best and brightest individuals we can attract and retain. To that end, we have made significant advancements over the past two years in our human resource policies and practices. We are united more than ever before in our vision, our ambition, our confidence and our commitment.

The result is, and will be, pure energy.

A handwritten signature in black ink, appearing to read "V. Martin". The signature is fluid and cursive, with a horizontal line underneath it.

Vincent Martin
President and Chief Executive Officer
AREVA Resources Canada Inc.

JAN | 2007

To make the commute to McClean Lake easier for many workers, AREVA Resources adds Prince Albert and Buffalo Narrows to the employee flight schedule.

MAR | 2007

AREVA Resources receives a Community Involvement Award from the Kivalliq Inuit Association, which represents the interests of all Inuit living in the Kivalliq Region of Nunavut.

APR | 2007

The McClean Lake team celebrates after returning from Valencia, Spain, where its "Faces of the Future" project was chosen from 141 others to receive one of five AREVA Sustainable Development Awards. In April 2008, the team travels to China to present the project and tour AREVA facilities there.

In 2007, world uranium production

increased by 4.5% - to 107.1 million pounds.

In Saskatchewan, which holds the world's highest-known concentrations of uranium, AREVA Resources Canada helps to ensure a secure supply for nuclear power generation around the world. In preparation for future high production from mines currently under development, optimization of AREVA Resources' operations and facilities will continue in 2008 and future years.

JAN | 2008

Vincent Martin, formerly Chief Operating Officer, becomes President & CEO of AREVA Resources Canada Inc. following Don Ching's retirement.

DEC | 2007

Formal announcements are made of the decisions to proceed with development of the Midwest Project in Saskatchewan and to proceed with the feasibility study and regulatory process for a mine and mill complex at the Kiggavik property in Nunavut.

JUN | 2007

McClean Lake Emergency Response Team wins the Surface Proficiency Competition at the Saskatchewan Mining Association Mine Rescue Competition.

Critical energy reform

Environmental and scientific authorities agree that the global warming challenge is real. If fossil fuel use continues at present levels, during this century we will face a significant environmental threat. In search of cleaner, less expensive and safer systems, the answer has become clear: no one energy source can serve all of humanity's needs. Consensus is that any type of reasonable change can be made only through a variety of energy sources.

Foresight has provided us with timely alternatives

Nuclear power is the most sustainable way of producing electricity on a large scale. Every 22 tonnes of uranium (26 tonnes U₃O₈) used saves one million tonnes of carbon dioxide relative to coal. Uranium fuel is abundant. It will be available for centuries. Nuclear power plants are virtually emissions free. Unlike fossil fuel pollutants, nuclear trace products can be securely managed while they increase in safety over time. Nuclear reactor fuel can be recycled to recover as much as 96% of the energy.

Pure Energy

To round out its offer for zero-emission energy production, AREVA is actively involved in fuel cell technology and renewable energies – wind turbines and biomass. Renewable energy sources are excellent options where demand is for a small-scale, intermittent supply of electricity, or where backup base load energy – such as nuclear – is available. AREVA will continue to lead the movement to the best possible energy sources.

Nuclear waste management methods are superior among major energy sources. Whereas waste products from fossil fuels are dispersed into the air, nuclear trace products are confined and monitored over their entire lifetime.

The world's fastest growing source of energy is wind power. In 2007, the AREVA group added to its Wind power acquisitions with 51% of MULTIBRID, a manufacturer of multi-megawatt off-shore wind turbines.

The AREVA group is involved in biomass power plant construction and has acquired a majority share of Koblitz, a leading Brazilian provider of integrated solutions for power generation, including biomass from the residue from sugar cane juice extraction.



AREVA has achieved carbon neutrality

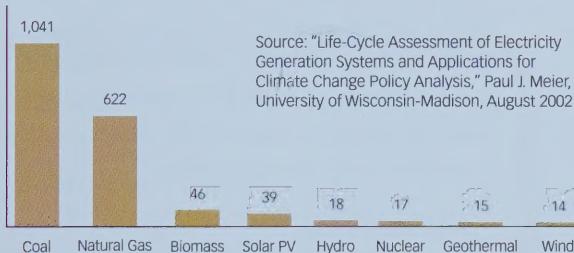
A great part of the responsible solution is decreasing consumption. AREVA uses energy more wisely, and uses less of it. Resource conservation efforts have resulted in the most efficient uses of paper, energy and water, and the lowest conventional waste in AREVA's history. A strict emissions reduction plan and the purchase of CO₂ credits helped AREVA achieve carbon neutrality in 2007.

Responsibility yields results in our own backyard

AREVA is continuing to develop ways to maximize resources throughout the nuclear cycle. This means optimizing the efficiencies of facilities and systems and minimizing energy lost in transportation and distribution. AREVA is a world leader in recycling spent nuclear fuel, a process that meets economic needs and environmental requirements.

Comparison of Life-Cycle Emissions

Tons of Carbon Dioxide Equivalent per Gigawatt-Hour



All technologies used to generate and supply energy produce greenhouse gases. Considering the full life cycle, from mining uranium to waste management, nuclear energy is one of the best energy technologies to deal with climate change.

The future of energy

Efficiencies in safety, cost and resources will continue to be maximized. AREVA's EPR – a Generation III+ reactor that is the most sophisticated in the world – will further evolve. Reactors produce CO₂-free electricity that, in turn, is used to produce synthetic hydrogen, a fuel that may revolutionize transportation, a major contributor to global warming. AREVA will continue to converge and connect the most valid forms of CO₂-free energy production.

AREVA is a world leader in reprocessing spent fuel into reusable energy materials. Recycling spent fuel will extend the world's uranium reserves by several thousand years.

AREVA subsidiary HELION is a key industrial player in fuel cell technology. HELION designs, manufactures and markets electrical and heat generators powered by hydrogen.

Uranium Production

Following two years of decline, AREVA Resources' share of production increased slightly in 2007 to 7 million pounds, compared to 6.9 million in 2006. Production from the McArthur River mine remained consistent with prior years, while McClean Lake production increased. Production is anticipated to increase significantly in several years when Cigar Lake and Midwest ore begins to be processed at McClean Lake.

The **McClean Lake** operation produced 1.9 million pounds of U₃O₈ in 2007, compared to 1.8 million in 2006. This level of production is much lower than the earlier years of this decade, and reflects the transition from the milling of higher-grade Sue C ore in late 2005 to milling lower-grade ore from the Sue A and Sue E deposits in 2006 and 2007. Sue E mining began in 2006, continued throughout 2007, and was completed in March of 2008. Stockpiles from the Sue E deposit will provide ore for the mill for the upcoming years. Sue B mining began in 2008.

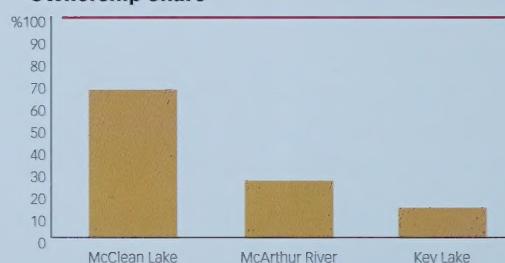
McArthur River production reached 18.7 million pounds of U₃O₈ for the fourth consecutive year in 2007. All McArthur River ore is milled at the Key Lake facility. Through its 30.195% ownership, AREVA Resources received 5.7 million pounds of U₃O₈ from McArthur's production.

Remediation efforts continued on the **Cigar Lake** project in 2007 and 2008 in response to the water inflow that occurred underground in 2006. AREVA Resources has a 37.1% ownership interest in the Cigar Lake joint venture. The start-up of production at Cigar Lake is expected to be in 2011 at the earliest.

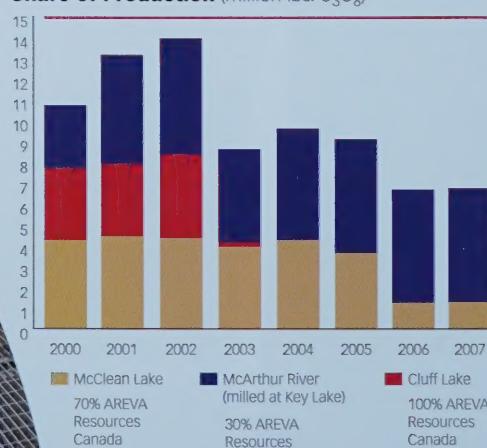
In late 2007, the joint venture partners announced a decision to continue to develop the **Midwest** uranium mine project. The partners plan to invest approximately \$400 million over the next several years. The orebody contains about 36.7 million pounds of U₃O₈. The ore from this project will be milled at McClean Lake, located about 17 km away. AREVA Resources has 69.16% ownership in the Midwest project.

In addition to an active exploration program on a wide range of projects in northern Saskatchewan, AREVA Resources is the operator of the promising **Kigavik** project in Nunavut. Currently in the pre-development phase, this project is moving into the feasibility study and environmental assessment phase.

Ownership Share



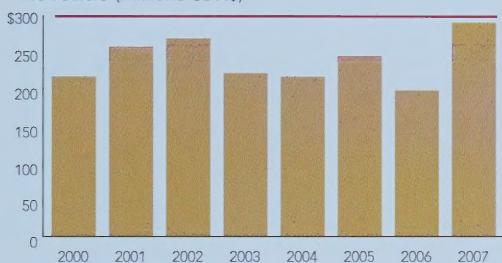
Share of Production (million lbs. U₃O₈)



Revenue

Increased uranium prices resulted in a 43% increase in AREVA Resources' sales revenue in 2007. Though sales volumes remained similar to 2006, revenue rose from \$205 million in 2006 to \$293 million in 2007. Despite the significant selling price increases achieved in 2007, realized selling prices continue to be curtailed by previously negotiated lower-priced long-term contracts and the rise of the Canadian dollar relative to the US dollar.

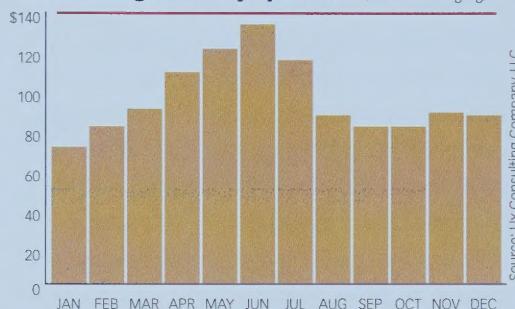
Revenue (millions CDN\$)



Market

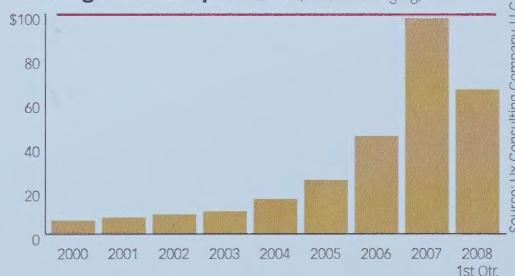
The spot price of U₃O₈ climbed to US\$135 in mid-2007 before settling back to close the year at US\$89. In early 2008, prices continued to decrease to about US\$60 as of early May.

2007 Average Monthly Spot Price (US\$ / lb. U₃O₈)



Source: Ux Consulting Company, LLC

Average Annual Spot Price (US\$ / lb. U₃O₈)



Source: Ux Consulting Company, LLC

Governance

Executive Management

Vincent Martin, President and Chief Executive Officer, AREVA Resources Canada

Board of Directors

Sébastien de Montessus, Executive Vice President, AREVA Mining Business Unit

Xavier Chabot, Industrial Director, AREVA Mining Business Unit

Armand Laferrere, President, AREVA Canada Inc.

Vincent Martin, President and Chief Executive Officer, AREVA Resources Canada

Gerald Scherman, Senior Vice President and Chief Financial Officer, AREVA Resources Canada

Tammy Van Lambalgen, Vice President Regulatory Affairs and General Counsel, AREVA Resources Canada

Jean-Pierre Nicoud, Vice President Engineering and Projects, AREVA Resources Canada

The actual average selling price (per pound) for Saskatchewan uranium in 2007 was about CDN\$40. Total annual uranium production in Saskatchewan has decreased from over 30 million pounds a few years ago to about 25 million pounds. AREVA Resources is currently in a period of heavy investment combined with lower production. Capital and operating costs are increasing rapidly; it takes from 10 to more than 20 years from initial discovery to production from a uranium mine, and many years of production before profit is realized. The future for uranium mining is very promising, but it is prudent to acknowledge that uranium mining is a long-term investment.

Health and Safety is AREVA Resources' highest priority. As AREVA grows to become the world's number one uranium producer, all developments will adhere to health and safety methodology and strict guidelines.

Occupational Health and Safety

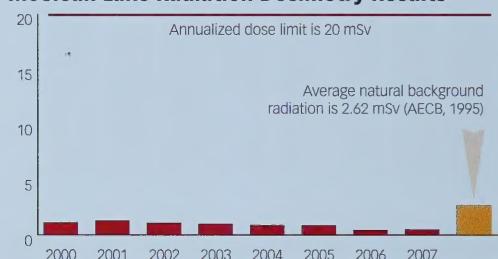
AREVA Resources sets the industry standard for safety policies and has an outstanding safety record. Independent auditors have recommended McClean Lake for OHSAS 18001 certification, the foremost internationally-recognized standard for occupational health and safety management. AREVA Resources minimizes and closely monitors employee exposure to radiation. As shown in the chart, employee radiation doses are far below the regulated dose limits and well

below the amount of natural background radiation that the average person receives per year.

Environment

Environmental protection is a priority at all stages of operations, from exploration to reclamation. Reclamation objectives ensure a minimal residual impact, a healthy environment for humans and wildlife, and restoration of the land. Ultimately, we are responsible for our people and our surroundings. To this end, AREVA Resources undergoes continuous self-assessment.

McClean Lake Radiation Dosimetry Results



The average radiation that workers receive at AREVA Resources' sites is a small fraction of the limit allowed by regulators and less than a typical airline pilot receives in a year.

In 2002, Cluff Lake reached the end of its uranium production. Decommissioning was largely completed by 2006. Restoration continues. Cluff Lake employees organized the collection of tree seedlings for the 2008 summer planting, to add to the 800,000 already planted. As the land returns to its natural forest state, AREVA Resources will continue to conduct regular monitoring. This includes collecting water, air, soil, sediment and plant samples.



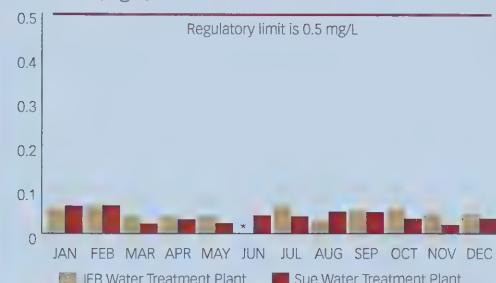
Alex Flett set his first trap line at Cluff Lake in 1958. When the exploration geologists arrived, Alex shared his knowledge of the area, cut lines through the bush for them, and saw the discovery of three deposits. Alex and four of his eight children worked at the Cluff Lake mine. When he retired, he returned to his traditional lifestyle. Before the mine closed, Alex's former coworkers built him a new cabin on the shore of Cluff Lake. Now in his mid-80s, Alex Flett still visits Cluff Lake to hunt and trap.

Monitoring Effluent Water Quality – McClean Lake

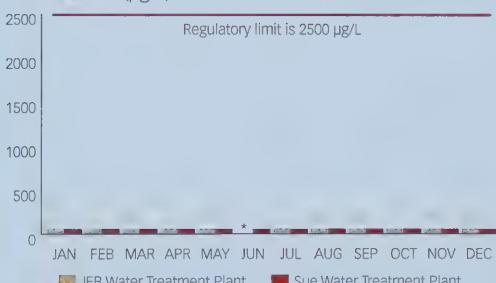
AREVA Resources' network of policies, procedures and monitoring programs ensures that emissions from mining and processing remain as low as reasonably achievable. The graphs below show the significant difference between regulatory limits and the sampling results at the JEB mill and Sue mine water treatment plants at McClean Lake.

* The JEB water treatment plant was shut down for maintenance from late May to early July 2007.

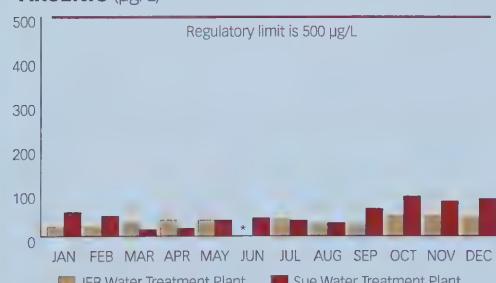
NICKEL (mg/L)



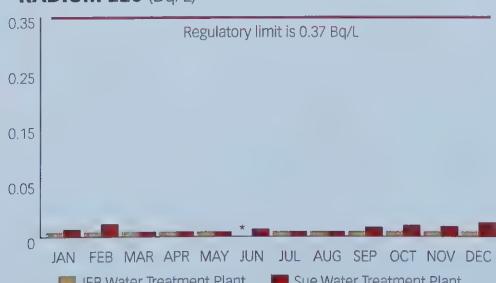
URANIUM (µg/L)



ARSENIC (µg/L)



RADIUM-226 (Bq/L)



The Expansion of AREVA Resources

AREVA is the world's largest nuclear energy company and aims to be the number one uranium producer by 2015. Driven by that target and by projected growth in world demand for uranium, AREVA Resources is expanding.

At the McClean Lake camp, a new 140-room wing will be completed in 2008. Existing dormitories are being upgraded for comfort and energy efficiency. Planning and regulatory processes are proceeding for the Midwest project, which will employ about 120 additional people.

"Having worked for two summers as a summer student with the exploration department, I knew that this was the place to be! I have been able to learn so much ... the people that I work with are amazing and are never too busy to answer a question or teach me something new."

Rob Holben

Geologist

"When I started at AREVA the price of uranium was US\$7 per pound. Now, it's roughly US\$65 per pound. The '90s were tough in the industry, but they have made the current growth that much sweeter. It is very exciting to be part of AREVA in Saskatoon when the nuclear and mining industries are booming and the Saskatchewan economy is thriving."

Véronique Larham

Communications Specialist

"I joined AREVA for two reasons. First, they have a good reputation within the mining industry. Second, because I'd heard that they really made efforts to listen to their employees in order to continually improve the company."

Chase Carter

CADD/GIS Technologist



At AREVA Resources headquarters in Saskatoon, plans for a large new building are moving ahead. The new office building will reintegrate employees currently situated at four separate locations, and give the company greater presence in the community.

AREVA Resources has accelerated employee recruitment. In 2007, nearly 100 permanent full-time employees joined the company. Steady hiring increases are expected for the next five to seven years.

"McClean Lake is a close-knit community of people where you make some good friends. There are a lot of extracurricular activities, too. A big bonus for me was being on the Emergency Response Team. I really enjoyed the experience, the training and the excitement of knowing you can help."

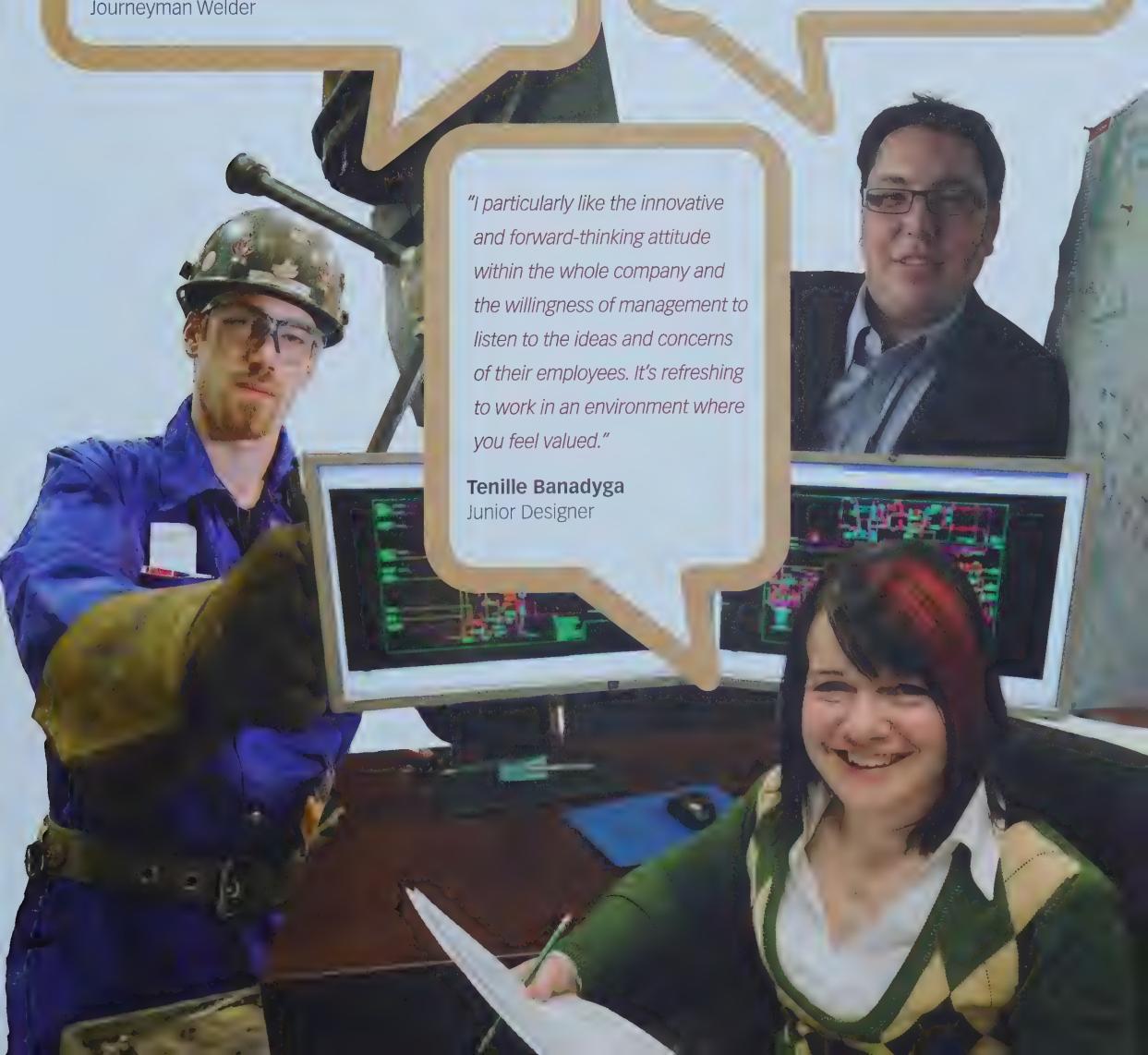
Curtis Crittal
Journeyman Welder

"I believe that AREVA is nurturing the growth and development of northern Saskatchewan to the benefit of all of Saskatchewan. I am proud to work for AREVA and to be an active partner in the development of the North."

Loch Willy
Manager, Northern Business Development

"I particularly like the innovative and forward-thinking attitude within the whole company and the willingness of management to listen to the ideas and concerns of their employees. It's refreshing to work in an environment where you feel valued."

Tenille Banadyga
Junior Designer



AREVA Resources – McClean Lake Operation – Around the Clock

7 a.m.

The McClean Lake mine site operates on a 24-hour-a-day continuous schedule. Day shifts generally start at 7:00 a.m., night shifts at 7:00 p.m.



9 a.m.



9 a.m.

Mining continues around the clock, 365 days a year.

11 a.m.

The mill's operations can be managed from central control rooms. The mill processes the ore into yellowcake – the main ingredient for nuclear fuel.



11 a.m.



4 p.m.

Ore from Sue E is hauled to the mill and loaded into the "grizzly" for crushing. The mill, already the most technologically advanced uranium mill in the world, will undergo a \$140 million modification and expansion to process ore from the Midwest project and from Cigar Lake.

1 p.m.

An exploration team drills on the ice at the Midwest site near McClean Lake. Uranium exploration continues throughout the Athabasca Basin and in Nunavut. Great care is taken to minimize the impact on the environment.



4 p.m.



5 p.m.



3 p.m.

In 2007, AREVA Resources grew to over 500 employees, and the AREVA group hired more than 10,000 new employees around the world – an average of one new hire per hour.

6 p.m.

AREVA Resources' environmental monitoring programs involve regular sampling of air, water, land, plants and animals to confirm that emissions are meeting all regulatory requirements.

10 p.m.

Employees relax with a game of ping pong. McClean Lake has indoor and outdoor recreational facilities including a gymnasium, fitness centre and squash/racquetball court. Recreational programs run day and night. In the summer, employees fish, canoe, play baseball and mountain bike. In the winter, there is everything from archery competitions and floor hockey to indoor card tournaments and yoga classes.



10 p.m.



8 p.m.

The process of extracting uranium from ore takes approximately two to three days. The resulting ore cake, which is about 99% uranium trioxide (UO_3) and 1% uranium, is shipped in barrels to a refinery as the first step in the process of making nuclear reactor fuel.



Midnight

The mill operates at the same rate, 24 hours a day.

AREVA Resources – McClean Lake Operation – Around the Clock

2 a.m.

Meals are prepared and served throughout the day and night. The mine site is a home away from home for more than 400 employees and contractors working in mine and mill operations, maintenance, food services, housekeeping and security services.



4 a.m.

All processes are constantly monitored to ensure quality control and environmental protection.



4 a.m.



6 a.m.

Employees work 11-hour shifts on a seven-day-in, seven-day-out schedule. Employees are flown in on charter aircraft from Saskatoon, Prince Albert and communities across northern Saskatchewan. For many, the flight has become a normal part of their weekly commute. The only thing missing is the traffic.

In 2007, **McClean Lake** produced 1.9 million pounds of U_3O_8 compared to 1.8 million pounds the year prior. Higher uranium content of the ore processed at the site contributed to the higher production. McClean's reserves and resources contain 24.6 million pounds U_3O_8 at an average grade of 1.4%. Mining of the Sue E pit is complete; mining of the Sue B pit began in March 2008. Production is expected to increase to 3.2 million pounds in 2008. The proposed Caribou open pit mine will be the next on-site source of ore.

The McClean Lake mill is the most technologically advanced uranium mill in the world. Innovations in air quality management, radiation shielding, tailings preparation and final tailings disposal enable the mill to process ore grades from less than 1% to 30% uranium.

The Tailings Management Facility (TMF), constructed in the mined-out JEB pit, is the first natural surround tailings system in the world. When milling is completed, the TMF will be covered by waste rock and till, capped with soil and re-vegetated. The weight of this cover will further compress the tailings to form a solid plug that seals in tailings while sealing out ground water. This will ensure the containment of contaminants and the protection of outside water sources.



Ownership – McClean Lake

70% AREVA Resources

22.5% Denison Mines Inc.

7.5% OURD Canada Co. Ltd.

Reserves and Resources

24.6 million pounds U_3O_8 (Dec 2007)





The McLean Lake mill is being readied to handle the future influx of ore from the Cigar Lake orebody. Phase One of the expansion is nearly complete and includes a new ferric sulphate plant, oxygen plant and ore slurry receiving facility. Further expansion and modification will occur for the Midwest ore. Annual licensed capacity will be expanded from 8 to 16 million pounds of U₃O₈ in the future.

At the employee residence, a new energy-efficient 140-room wing has nearly doubled the camp's capacity.

Caribou is a small deposit located 1.8 km northwest of the Sue C pit at McLean Lake. Resources are approximately 2.8 million pounds of U₃O₈ at an average grade of 2.8%. As the Caribou orebody was not part of any of the previous environmental assessments of McLean Lake, an environmental assessment for an open pit mine has been initiated. Pending regulatory approval, mine development could begin in 2009. All ore and waste rock will be managed at the McLean Lake mill site.

1979 | McLean Lake orebody discovered.

1982 | JEB orebody discovered.

1988 – 1991 | Sue A to Sue E orebodies discovered.

1991 | Environmental assessment begins under joint federal-provincial process.

1995 | Mining of JEB pit begins.

1995 – 1998 | JEB mill construction.

1999 | Operating licence issued for mill & TMF (6 million lbs./yr). Yellowcake production begins.

2000 | McLean Lake becomes the first uranium operation in North America to achieve ISO 14001 certification for its environmental management system. The certification has been maintained through regular independent audits.

2001 | McLean Lake licence renewed and amended for higher production (8 million lbs./yr).

2005 | McLean Lake licence renewed and amended to expand JEB mill. Sue A & Sue E open pit mining begins.

2006 | Open pit mining completed on Sue A.

2007 | McLean Lake produces its 40 millionth pound of yellowcake.

2008 | Mining of Sue E completed. Mining of Sue B begins. Auditors recommend McLean Lake for OHSAS 18001 certification for its occupational health and safety management.

Cigar Lake is the world's second-largest known high-grade orebody, with an average grade of 20.8% U₃O₈.

Remediation efforts saw significant progress in 2007 and 2008, following a water inflow in late 2006. A concrete barrier was poured into the area of the inflow, and cement and grout were injected. The results of the underground seal are positive.

Following regulatory approval, the mine will be dewatered and the rehabilitation of underground workings will take place. Development of surface facilities will continue, with production expected to begin in 2011, at the earliest. Ore slurry will be trucked to McClean Lake for processing. After the initial ramp up to full production, a portion of the uranium solution will be trucked from the McClean Lake mill to Cameco's Rabbit Lake mill for final processing and packaging. Once in full production, Cigar Lake is expected to yield about 18 million pounds of U₃O₈ annually.



Ownership – Cigar Lake

37.1% AREVA Resources

50.025% Cameco Corporation

7.875% Idemitsu Uranium Exploration Ltd.

5% TEPCO Resources

Reserves and Resources

226 million pounds U₃O₈ (Dec 2007)





Ownership – McArthur River

30.195% AREVA Resources

69.805% Cameco Corporation

Reserves and Resources

349 million pounds U₃O₈ (Dec 2007)

McArthur River is the world's most productive uranium mine, contributing approximately 20% of global mined uranium. The average ore grade is a high 21% U₃O₈.

In 2007, the mine produced 18.7 million pounds of U₃O₈. Exploratory drilling yielded positive results. Plans are underway for underground exploration north and south of the mine. Development is underway for a boxhole boring mining method for future ore production.



McArthur River ore loading facility

McArthur River ore slurry is transported 80 km to the mill at **Key Lake** for processing. A feasibility study is being completed for the Key Lake revitalization project to create a long-term regional milling centre.

Ownership – Key Lake

16.67% AREVA Resources

83.33% Cameco Corporation

Reserves and Resources

Depleted



Key Lake Mill

AREVA Resources is majority owner and operator of the **Midwest** project, located about 17 km west of the McClean Lake operation. The orebody contains about 36.7 million pounds of U_3O_8 at an average grade of 2.6%. Exploration could lead to extensions around the periphery of the deposit.

In December 2007, the decision to proceed with development was announced. It is anticipated that the open pit will encompass an area of approximately 45 hectares and attain a depth of approximately 215 metres. A utility and transportation corridor will be developed to transport ore to the McClean Lake mill, which is being modified to enable the extra processing.

Open pit mining will allow utilization of the experienced local workforce available at the McClean Lake operation.

Subject to regulatory approvals, site construction, including the haul road, water treatment plant and other facilities, is expected to begin in mid-2009. Stripping of the rock over the ore would then commence in early 2010, with ore removal beginning in 2011. Mining will last approximately five years.

The total capital cost, including mine development and the related McClean Lake mill expansion of about \$100 million, will be approximately \$400 million.



Midwest test mine site

Ownership – Midwest

69.16% AREVA Resources

25.17% Denison Mines

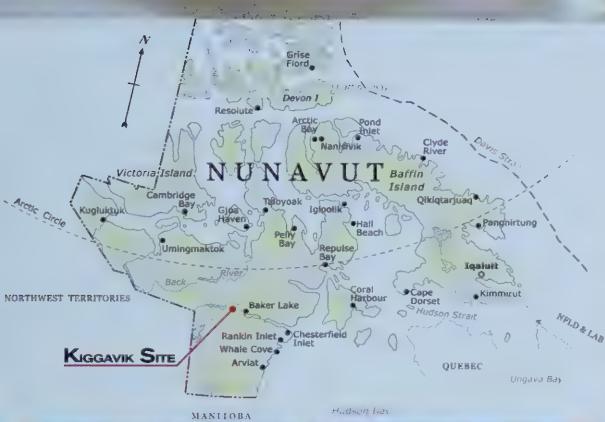
5.67% OURD Canada Co. Ltd.

Reserves and Resources

36.7 million pounds U_3O_8 (Dec 2007)

Summer on the Arctic tundra near Kiggavik





Ownership – Kiggavik

The project is operated by AREVA Resources in joint venture with JCU Exploration (Canada) Co. Ltd. and DAEWOO Corporation.

Reserves and Resources

148 million pounds U₃O₈ (Dec 2007)

The Kiggavik and Sissons

properties are located approximately 80 km west of Baker Lake, Nunavut.

The Kiggavik project is at an advanced exploration stage, with a resource estimate of about 148 million pounds of U₃O₈ at an average grade of about 0.3%. AREVA Resources is proceeding with a feasibility study and will file the project description in mid-2008 to commence the regulatory process to obtain approvals for a uranium mine and mill complex. The environmental assessment will likely take about four years, followed by several years of construction. Mining could begin as early as 2015, depending on partner and regulatory decisions. Ongoing dialogue and consultation with Nunavut Inuit and other organizations help to maximize local involvement.



Ownership – Shea Creek

51% AREVA Resources

49% UEX Corporation

Reserves and Resources

Unknown (Dec 2007)

Shea Creek

is located in the western Athabasca Basin, about 20 km south of the decommissioned Cluff Lake mine. The Anne and Kianna deposits are situated about 500 m apart, with the Colette deposit approximately one km northwest. Exploration work is focusing on expanding the known deposits and exploring for new extensions. AREVA Resources will submit a project description to regulatory authorities for one or more underground exploration shafts and test mining facilities. Construction could begin in 2011, pending regulatory approvals.



Energy, like water and food, is life sustaining.

Economic and social development cannot occur without electricity. One-quarter of the global population – nearly two billion people – has no access to consistently available energy. The earth's population will grow to nine billion by 2050. How will we meet the energy challenges ahead?

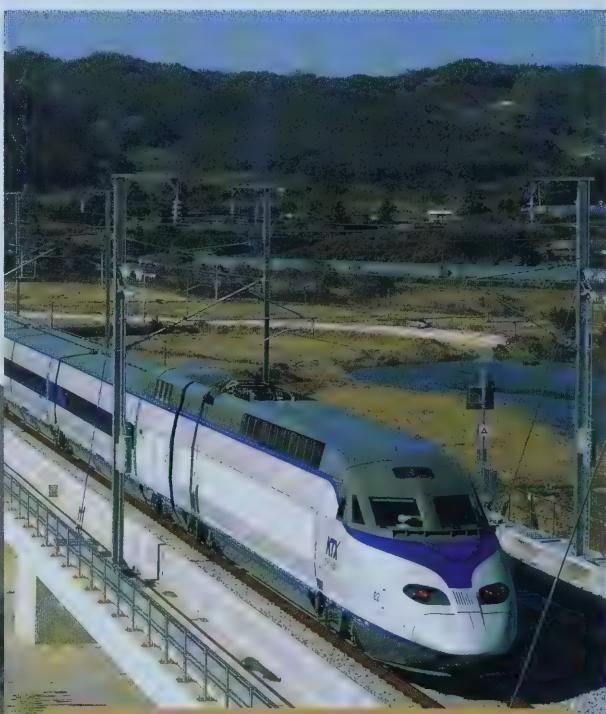
A vital part of raising the overall standard of living is increasing electricity generation.

The Nuclear Revival

A shift in understanding and attitudes is taking place around the world. Nuclear power is now recognized as a powerful asset in the movement towards clean, sustainable energy. There is as much electricity generated by nuclear power today as was generated by all energy sources worldwide in 1960.

Though nuclear power plants have a high initial cost, they are valuable investments, with an operating life cycle of up to 60 years. Customers receive a cost-effective, consistent supply of quality electrical power.

Five hundred times more common than gold, uranium is found nearly everywhere on Earth, on land and in water. The highest-known concentrations – with ore grades averaging over 20% uranium – are in a few deposits in Canada. Saskatchewan is the world's largest producer of uranium, fueling power plants in Canada (Ontario, Québec and New Brunswick), the United States, Europe and Asia.



At its current pace, world energy demand will increase by at least one-half over the next two decades.

Nuclear will play a profound role

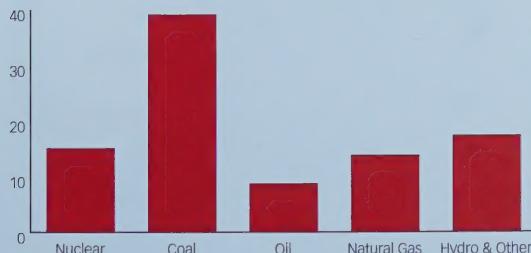
in solving the world's energy crisis. As fossil fuels are depleted or rejected, nuclear's contribution to the energy mix is expected to double or even triple by 2030. To meet current and future energy demands, AREVA Resources is accelerating exploration in Saskatchewan's Athabasca Basin and in Nunavut.

A pellet of uranium (7 grams) contains as much energy as:

- 149 gallons of oil
- 17,000 cubic feet of natural gas
- 1,780 pounds of coal



World Electricity Generation Sources

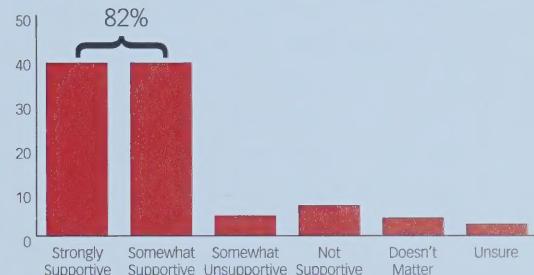


Source: BP Statistical Review of World Energy June 2007

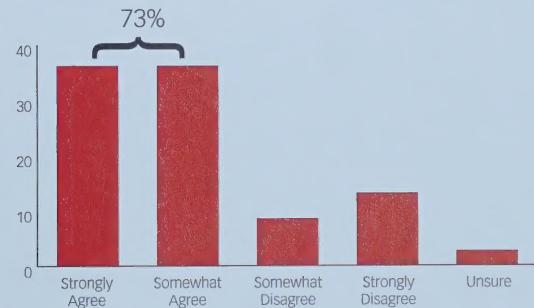
Public Support

AREVA Resources regularly conducts public opinion surveys to gauge support for uranium mining and related activities in Saskatchewan. Consistent with past years, independent research firm polling in late 2007 shows a strong level of support for the uranium industry. Results are 95% accurate (within plus or minus 3.4%) of what they would be if the entire adult population of the province were polled.

Support for Uranium Mining in Saskatchewan



Support for Nuclear-Generated Electricity in Saskatchewan



Nuclear energy accounts for 16% of the world's electricity and 6% of the global energy mix.

Pure Energy: Clear Opportunities

For graduates and skilled people now joining AREVA Resources, the timing couldn't be better.

For a mining company that is transforming itself to take full advantage of the opportunities in the next decade, the biggest challenge will be attracting and developing talented people. Leading that challenge is Bruce Walls, Vice President Human Resources and Industrial Relations.

"At the top of our list is changing the stereotype of mining," says Walls. "The working environment for people at AREVA Resources is first class, with the emphasis on employee health, safety and overall job satisfaction. Many people are surprised at the sophistication of our technology, the amenities for our employees, and our range of programs and incentives. We have embarked on initiatives to make us a world leader in the area of human resources."

A competitive salary is not the only reward. AREVA Resources is an ideal company for career advancement. There is a growing list of professions and skills that the company requires. Walls points out, "There is a lot more to mining than you might think. Today's mines are safe, high-tech and provide a wide range of interesting employment opportunities." The AREVA group worldwide is currently hiring at the rate of one employee per hour. Thus, AREVA Resources is a great entry point for someone who might be interested in travelling abroad in the future to advance their career. As the current recruitment campaign slogan proclaims, you can indeed, "**Come here... Go far.**"

That doesn't mean your work experience will be cold and impersonal. Far from it. "Although it's part of a very large international corporation," says Walls, "AREVA Resources has retained its sense of belonging and teamwork. It's a company where lifelong friendships are formed among our workers, and where diverse people and professions are welcomed and celebrated. With the amount of investment that the AREVA group has committed to the development of AREVA Resources in the next decade, there's no question that this is the place to be."

Watch the Careers section of our web site at

www.arevaresources.ca, where our career opportunities are posted – not just for Saskatchewan, but also for AREVA worldwide.

With facilities and networks around the globe, AREVA can take you as far as you wish to go. Advance your career. Make a contribution. **Come here... Go far.**



AREVA Resources' headquarters are located in Saskatoon, Saskatchewan. High times in resource sectors and a booming economy have helped make Saskatoon the fastest-growing city in the fastest-growing province in Canada. Still, the city remains friendly, accessible and affordable.

Positions are available at head office and at the mine sites, and may include:

- Geologist
- Engineer
- Environmental Scientist
- Trades Professional
- Administration Professional
- Mine Worker
- Mill Operator
- Environmental, Health and Safety Specialist

"After living in the Canadian Arctic for a number of years, my family and I decided it was time to move to a 'southern' destination. AREVA has an excellent reputation in Nunavut, Canada, as a company that works hard to maintain its high environmental and social standards, and I wanted to work for a company with such a vision."

Carolanne Inglis-McQuay
Regulatory Coordinator



A summer student program is offered for those in areas of study such as biology, business, chemistry, computer science, engineering, environmental sciences, geological sciences and kinesiology.

AREVA Resources is committed to employment equity and encourages applications from all qualified men and women, including persons with disabilities, visible minorities and aboriginal peoples. Priority is placed on employing people from Saskatchewan's northern communities.

AREVA Resources' policy of excellence extends to hiring, employee integration, and training and learning opportunities. A strong focus is placed on employee communications and consultation. Wages and benefits are competitive. The culture is one of respect, accountability, and professional and social ethics.

AREVA Resources is an employer of choice for talented individuals committed to innovation and professional development.

AREVA > Home > Careers

At AREVA Resources the diversity of people with complimentary talents and skills is key to our success. As a team we focus our energies to strive for excellence through innovative technological advances and a continuous improvement approach. Join our team...our energies share a future!

For more information, to view current opportunities, or to learn more about a career with AREVA Resources, visit www.arevaresources.ca – or contact the head office in Saskatoon at (306) 343-4500.

With manufacturing facilities in 43 countries and a sales network in more than 100, AREVA offers customers reliable technological solutions for CO₂-free power generation and electricity transmission and distribution. We are the world leader in nuclear power and the only company to cover all industrial activities in this field.

Our 65,000 employees are committed to continuous improvement on a daily basis, making sustainable development the focal point of the group's industrial strategy.

AREVA's businesses help meet the 21st century's greatest challenges: making energy available to all, protecting the planet, and acting responsibly towards future generations.

www.areva.com

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